

ABSTRACT OF THE DISCLOSURE

An iontophoresis system comprises a power supply apparatus having a chargeable battery, a positive output terminal, a negative output terminal and a positive charge terminal, and a preparation 5 having input terminals connected to output terminals of the power supply apparatus. The negative output terminal of the power supply apparatus also serves as a negative charge terminal for charging the battery. During charging, the preparation is removed, and 10 terminals of a charger are connected to terminals of the power supply apparatus, respectively. The power supply apparatus comprises a power supply monitoring portion which gives a warning when a battery voltage becomes a predetermined value or lower and a control portion for controlling a power supply state from 15 the output terminal.